

## Message Text

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ACTION PM-07

INFO OCT-01 EUR-25 ISO-00 CIAE-00 H-03 INR-11 L-03 NSAE-00

NSC-07 PA-04 RSC-01 PRS-01 SP-03 SS-20 USIA-15 ACDA-19

AEC-11 SCI-06 HEW-08 CEQ-02 EPA-04 IO-14 OMB-01 SAI-01

DRC-01 /168 W

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P R 151540Z JUL 74

FM AMEMBASSY ROME

TO SECSTATE WASHDC PRIORITY 5936

INFO AMEMBASSY MADRID

AMEMBASSY LONDON

CNO

CINCLANTFLT

COMFAIRMED

NAVSHIPSYSYSCOM CODE 08

CINCUSNAVEUR

COMSIXTHFLT

COMSUBLANT

USCINCEUR

SECDEF WASHDC

COMSUBGRU EIGHT

COMSUBRUFITRAGRU LA MADDALENA

C O N F I D E N T I A L ROME 9745

3.O. 11652: GDS

TAGS: MARR, MOPS, IT, PBOR

SUBJECT: NPW OPERATIONS AT LA MADDALENA

1. THE FOLLOWING IS THE MEMORANDUM CONCERNING NPW OPERATIONS  
AT LA MADDALENA GIVEN THE DCM BY DIRECTOR GENERAL FOR  
POLITICAL AFFAIRS DUCCI ON JULY 13.

2. QUOTE: MINISTRY OF FOREIGN AFFAIRS. MEMORANDUM FOR  
THE AMERICAN EMBASSY.

AS THE AMERICAN EMBASSY KNOWS, CONCERN HAS OFTEN BEEN  
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VOICED LATELY BY THE PUBLIC OPINION AND PARLIAMENT OVER THE

POSSIBLE CONSEQUENCES WHICH THE PRESENCE OF U.S. NUCLEAR SUBMARINES IN THE LA MADDALENA WATERS MAY BRING ABOUT, BOTH FROM AN ENVIRONMENTAL AND PUBLIC HEALTH POINT OF VIEW.

CONSEQUENTLY, THE MINISTRY OF HEALTH HAS SET UP A TECHNICAL COMMISSION TO EXAMINE HOW PUBLIC HEALTH CAN BE PROTECTED AGAINST THE POSSIBLE DANGER OF IONOGENIC RADIATIONS AND TO CONTROL ENVIRONMENTAL RADIOACTIVITY.

SINCE ANY EVALUATION CONCERNING THE CONSEQUENCES DERIVING FROM THE PRESENCE OF THE SAID SUBMARINES MUST BE MADE-IN THE ABSENCE OF A SPECIFIC LEGISLATION-IN COMPLIANCE WITH THE METHODS ADOPTED FOR FIXED NUCLEAR PLANTS (AND THIS ALSO IN LIGHT OF THE RECOMMENDATION EXPRESSED BY THE 4TH INTERNATIONAL CONFERENCE ON SAFETY AT SEA-LONDON 1960), THE AFORESAID COMMISSION DEEMS IT NECESSARY TO RECEIVE THE FOLLOWING INFORMATION IN ORDER TO BE IN A POSITION TO CARRY OUT THE TASK ASSIGNED TO IT:

1. A TECHNICAL DESCRIPTION OF THE NUCLEAR PLANT AS A WHOLE AND OF THE STRUCTURES WHICH CONTAIN THE SAID PLANT AS WELL A DESCRIPTION OF ITS AUXILIARY COMPONENT SYSTEMS, INCLUDING NUCLEAR AND NON-NUCLEAR INSTRUMENTATION, SURVEY EQUIPMENT, RADIOPROTECTIVE DEVICES AND PROCEDURES FOR GATHERING, REMOVING AND DISPOSING OF RADIOACTIVE WASTE (TREATMENT AND DISCHARGE).
2. AN ANALYTICAL STUDY OF POSSIBLE ACCIDENTS CAUSE BY A FAULTY FUNCTIONING OF THE EQUIPMENT OR BY POSSIBLE OPERATIONAL MISTAKES AND OF THE CONSEQUENCES ENVISAGED IN CONNECTION WITH NUCLEAR SAFETY AND SANITARY PROTECTION.
3. AN ANALYTICAL STUDY OF THE CONSEQUENCES, AS REGARDS PUBLIC HEALTH PROTECTION, DUE TO RADIOACTIVE DISCHARGES DURING NORMAL OPERATIONS AND IN THE CASE OF ACCIDENTS AND EMERGENCY SITUATIONS.
4. ILLUSTRATION OF OPERATIONS OF A NUCLEAR NATURE, INCLUDING MAINTENANCE OPERATIONS AND CONVENTIONAL OPERATIONS PERFORMED WITH THE ASSISTANCE OF THE TENDER.
5. ILLUSTRATION OF OPERATIONAL RULES RELEVANT TO THE NUCLEAR POWER PLANT WHILE LYING AT ANCHOR AND DURING MANEUVERS IN THE ROADSTEAD.

THE MINISTRY OF HEALTH HAS THEREFORE REQUESTED THAT U.S. AUTHORITIES FURNISH A "NUCLEAR SAFETY CERTIFICATE" FOR THE SUBMARINES MOORED AT THE LA MADDALENA ISLAND, ACCOMPANIED BY

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ALL POSSIBLE INFORMATION AND DATA FOR THE ANALYSIS AND EVALUATION OF NUCLEAR PLANTS AND THEIR OPERATION FROM THE POINT OF VIEW OF NUCLEAR SAFETY AND HEALTH PROTECTION, TOGETHER WITH AN ANALYSIS AND EVALUATION OF THE DANGERS WHICH MAY DERIVE FROM THE UTILIZATION OF THE SAID REACTORS.

THE MINISTRY OF HEALTH HAS ALSO REQUESTED TO BE INFORMED OF THE RESULTS OF THE SURVEYS CONDUCTED PERIODICALLY BY THE AMERICANS WITH REGARD TO ENVIRONMENTAL RADIOACTIVITY IN THE

AREA WHERE THE NUCLEAR SUBMARINES ARE PRESENT, I.E. THE DATA SHOWING THE MEASUREMENTS MADE ON SAMPLES SYSTEMATICALLY AND PERIODICALLY COLLECTED.

THE MINISTRY OF HEALTH, IN MEETING ITS RESPONSIBILITIES AIMED AT PROTECTING ENVIRONMENTAL SAFETY, BELIEVES THAT IT IS NECESSARY TO SET UP A "LOCAL NETWORK" OF SURVEYS FOR THE PURPOSE OF STUDYING THE TRENDS OF RADIOACTIVE POLLUTION THROUGH SAMPLINGS AND MEASUREMENTS ALSO IN THE IMMEDIATE NEIGHBORHOOD OF THE SUPPOSED SOURCE OF POLLUTION. THE SAID NETWORK SHOULD BE IMPLEMENTED AT TWO LEVELS:

-A FIRST LEVEL, FOR ALARM PURPOSES WITH A FEW CONTINUOUS MONITORS, IN THE IMMEDIATE NEIGHBORHOOD OF THE POLLUTING SOURCE, AND FOR SANITARY CONTROL PURPOSES THROUGH SAMPLINGS AND ORIENTED MEASURES;

-A SECOND LEVEL, WITH VERY HIGH MEASURING SENSITIVITY, FOR THE PURPOSE OF EXAMINING THE TRENDS OF RADIOACTIVE POLLUTION OVER A PERIOD OF TIME.

A PRELIMINARY STUDY SHOULD ALSO BE CONDUCTED ON EXPOSURE TO THE DANGER OF IONOGENIC RADIATIONS OF PEOPLE LIVING IN THE LA MADDALENA AREA, ON BIOLOGICAL CHAINS, WHICH MAY BE CONSIDERED CRITICAL, AND THEREFORE ON POSSIBLE CRITICAL POPULATION GROUPS, TOGETHER WITH AN EXHAUSTIVE EXAMINATION OF THE ENVIRONMENTAL CHARACTERISTICS OF THE ZONE.

SINCE THE ESTABLISHMENT OF THE AFORESAID NETWORK WILL NECESSARILY INVOLVE SOME EXPENSES, BOTH AS REGARDS THE SYSTEM AND ITS OPERATION AS WELL AS THE OTHER RESEARCHES THAT WILL HAVE TO BE CONDUCTED, THE MINISTRY OF HEALTH REQUESTS THAT THE SAID EXPENSES BE BORNE BY THE AGENCY WHICH USES THE BASE FOR NUCLEAR SUBMARINES, I.E. BY THE GOVERNMENT OF THE UNITED STATES.

IT WILL BE APPRECIATED IF THE AMERICAN EMBASSY WILL SUBMIT THESE REQUESTS TO ITS COMPETENT AUTHORITIES IN ORDER TO MAKE IT POSSIBLE TO GIVE AN APPROPRIATE AND TIMELY REPLY TO THE MINISTRY OF HEALTH.

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END QUOTE. VOLPE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
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**Concepts:** NAVAL FORCES, NUCLEAR POWERED SHIPS, MONITORING FACILITIES, PORTS, LA MADDALENA, SUBMARINES, NUCLEAR SAFETY  
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